

S4560-1-U

MISSOURI

**TRAFFIC
CRASHES**

1991 Edition

**Department of Public Safety
MISSOURI STATE HIGHWAY PATROL**

INTRODUCTION

This booklet is published by the Missouri State Highway Patrol as an aid to persons who are interested in the traffic accident problem in Missouri. It contains information which provides for a comprehensive look at the Statewide accident problems as experienced in 1990.

The Missouri State Highway Patrol is the central traffic accident data collection agency for the State of Missouri. Data on both rural and urban traffic crashes is made available to this agency. Law enforcement agencies throughout the State provide the Highway Patrol with copies of their accident reports. All reports of traffic accidents including those investigated by the Missouri State Highway Patrol are tabulated and analyzed by this agency. It is thus due, in part, to the continued cooperation of these law enforcement agencies that a meaningful picture of the statewide accident experience is available to interested persons.

Here at a glance are some interesting statistics found in this booklet:

—In 1990 there were 1,097 persons killed in traffic accidents in the State of Missouri, 45 (4.2%) more than in 1989. There was an increase (1.1%) in total accidents statewide compared to 1989.

—Speed and inattention continue to lead the Probable Contributing Circumstances in fatal accidents. About 27% of all fatal accidents involve drinking/drugs.

—Vehicle miles travelled in Missouri increased by over 1.7 billion in 1990 and the deaths per 100 million miles increased from 2.19 to 2.20, the second lowest on record.

—Over 51% (568) of all persons killed in Missouri traffic crashes in 1990 were in the 16-35 age group. The age group most overrepresented in Missouri fatal traffic crashes is 16-20 (188 killed - 17% of the total).

—It is interesting to note that only about 17.5% of all traffic crashes occurred during inclement weather (rain, snow, sleet, freezing rain, fog or mist).

—Of all traffic crashes reported statewide, over 72% were property damage only.

—Over 68% of all traffic crashes occurred during the daylight hours and over 70% occurred on dry pavement.

—Over 54% of all fatal Missouri traffic crashes involved only one vehicle.

—Jackson County recorded the most traffic fatalities with 90.

It is hoped that the information in this booklet will be of value to you. Certainly it is the most comprehensive look available of the accident problem in Missouri.

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Nationwide Traffic Accidents

	1989	1990
KILLED.....	47,000	46,600
INJURED.....	1,700,000	1,700,000
COST (ECONOMIC LOSS).....	71,400,000,000	72,000,000,000
DEATHS PER 100 MILLION MILES.....	2.3	2.3
VEHICLE REGISTRATION.....	193,045,000	194,502,000

Missouri Traffic Crash Statistics

	1989	1990
KILLED.....	1,052	1,097
INJURED (INCLUDES POS. INJURY)....	68,575	72,411
ECONOMIC LOSS.....	1,352,250,000	1,463,320,000
LICENSED DRIVERS (APPROX.).....	3,537,276	3,702,692
MOTOR VEHICLES REGISTERED.....	3,881,896	3,948,319
MILES OF TRAVEL.....	48,100,000,000	49,891,000,000
DEATHS PER 100-MILLION MILES.....	2.19	2.20

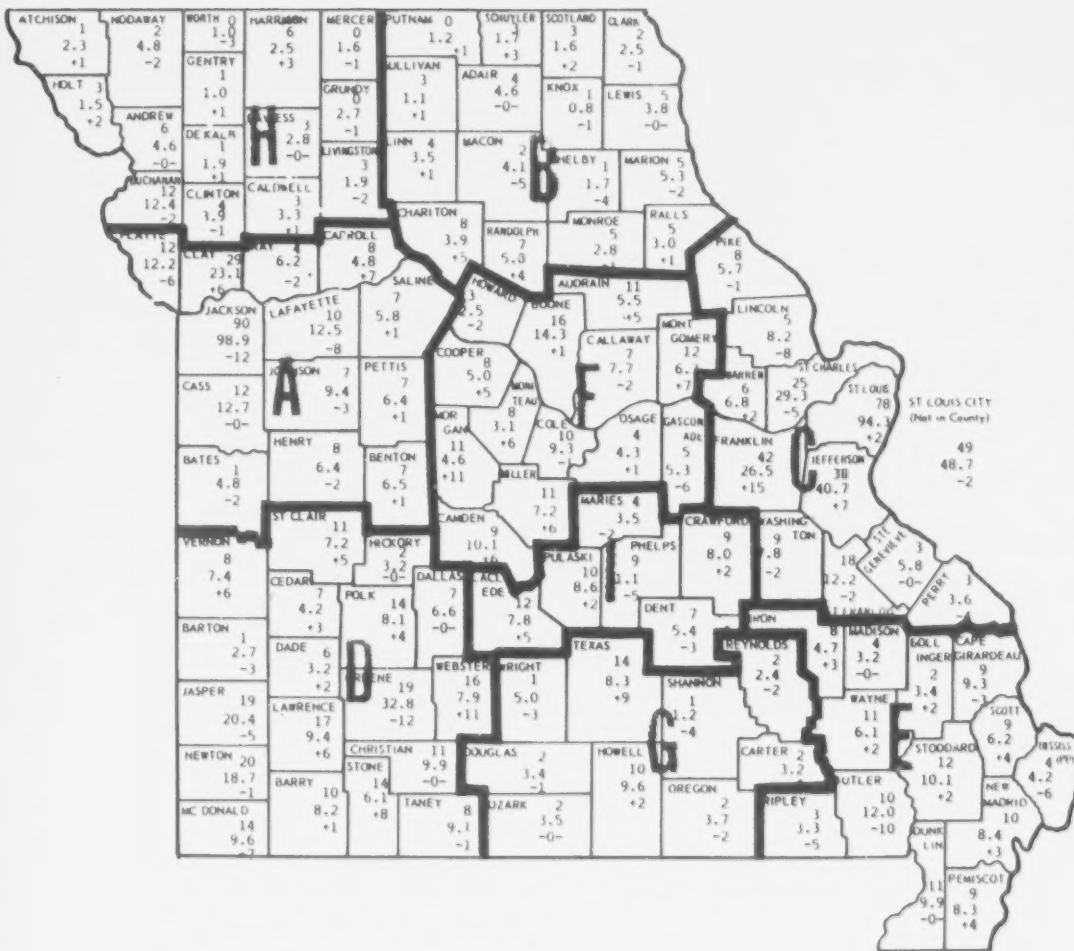
STATEWIDE TRAFFIC ACCIDENTS IN MISSOURI

STATEWIDE ACCIDENTS					
TYPE OF ACCIDENT	FATAL	INJURY	PROP. DAMAGE	TOTAL	%
OVERTURNING.....	101	2,329	1,779	4,209	2.5
OTHER NON-COLLISION.....	12	426	1,389	1,827	1.1
PEDESTRIAN.....	90	1,929	75	2,094	1.2
MOTOR VEHICLE IN TRANSPORT.....	352	29,716	83,532	113,600	66.3
MOTOR VEHICLE ON OTHER ROADWAY.....	14	98	171	283	.2
PARKED MOTOR VEHICLE.....	11	1,260	14,327	15,598	9.1
RAILWAY TRAIN.....	20	44	65	129	.1
PEDALCYCLIST.....	14	938	127	1,079	.6
ANIMAL.....	3	262	3,903	4,168	2.4
FIXED OBJECT.....	323	9,523	17,639	27,485	16.0
OTHER OBJECT.....	3	125	737	865	.5
TOTAL.....	943	46,650	123,744	171,337	100.0
PERCENTAGE.....	.55	27.23	72.22	100.00	

PERSONS INVOLVED				
TYPE OF ACCIDENT	KILLED	INJURED	TOTAL	%
OVERTURNING.....	114	3,381	3,495	4.8
OTHER NON-COLLISION.....	12	528	540	.7
PEDESTRIAN.....	92	2,060	2,152	2.9
MOTOR VEHICLE IN TRANSPORT.....	431	50,063	50,494	68.7
MOTOR VEHICLE ON OTHER ROADWAY.....	18	214	232	.3
PARKED MOTOR VEHICLE.....	14	1,650	1,664	2.3
RAILWAY TRAIN.....	25	55	80	.1
PEDALCYCLIST.....	14	962	976	1.3
ANIMAL.....	3	302	305	.4
FIXED OBJECT.....	371	13,023	13,394	18.2
OTHER OBJECT.....	3	173	176	.3
TOTAL.....	1,097	72,411	73,508	100.0

*THE TYPE OF ACCIDENT IS DETERMINED BY THE FIRST HARMFUL EVENT.

TRAFFIC CRASH STATISTICS



STATE-WIDE TRAFFIC DEATHS BY COUNTY - The numbers on this map include both rural and urban traffic deaths for each county and the City of St. Louis. The City of St. Louis is carried separately because it is not located within a county.

The first figure in each county represents the total deaths during 1990. The second figure (the figure with the decimal point) represents the average deaths per year for the last ten years. By removing the decimal point, the number represents the total deaths for a 10-year period. The third figure indicates the increase or decrease of traffic fatalities in each county from the year 1989 to 1990. If there is no change it will be indicated by a -0-.

For example: Atchison, the topmost, western county, shows that 1 person(s) were killed last year. There has been an average of 2.3 persons killed each year for the last 10 years or a total of 23 over the 10-year period.

STATEWIDE TRAFFIC DEATHS BY MONTH

	1989			1990		
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL
January	47	17	64	62	21	83
February	32	17	49	55	9	64
March	55	17	72	42	25	67
April	68	23	91	61	14	75
May	83	25	108	79	33	112
June	84	25	109	79	25	104
July	81	28	109	94	19	113
August	69	19	88	93	27	120
September	60	22	82	89	35	124
October	70	27	97	58	13	71
November	69	19	88	60	22	82
December	69	26	95	67	15	82
Total	787	265	1,052	839	258	1,097

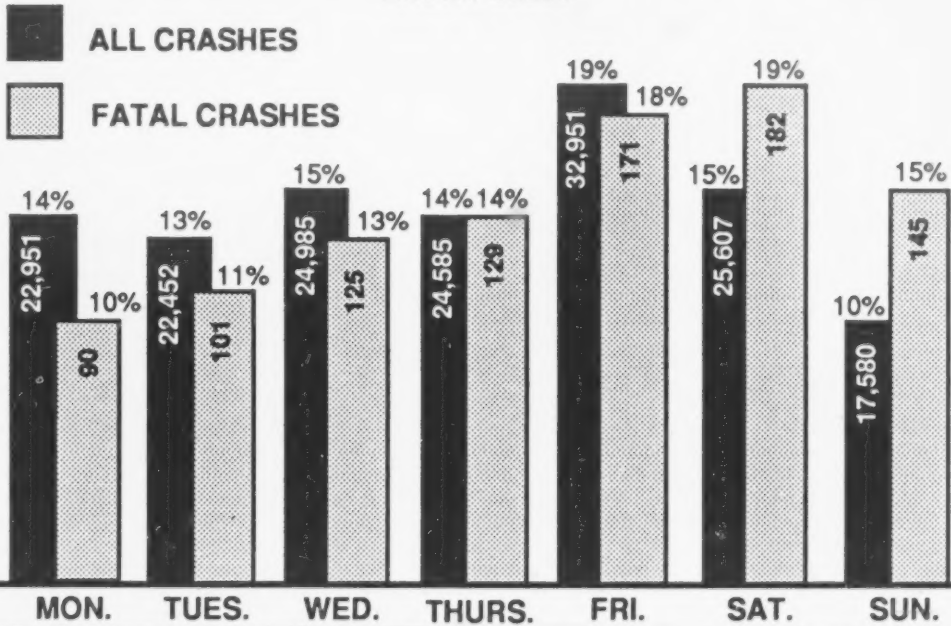
MISSOURI'S TRAFFIC FATALITY DEATH RATE (per 100 million miles of travel)

YEAR	DEATH RATE	NUMBER KILLED	YEAR	DEATH RATE	NUMBER KILLED
1959	5.1	990	1975	3.50	1,075
1960	5.3	1,048	1976	3.70	1,209
1961	4.6	934	1977	3.62	1,211
1962	5.0	1,018	1978	3.53	1,224
1963	5.5	1,168	1979	3.36	1,162
1964	6.1	1,293	1980	3.51	1,191
1965	6.3	1,370	1981	3.04	1,056
1966	6.1	1,379	1982	2.59	908
1967	5.5	1,322	1983	2.52	921
1968	6.0	1,498	1984	2.58	991
1969	5.7	1,528	1985	2.41	948
1970	5.68	1,467	1986	2.74	1,143
1971	5.13	1,415	1987	2.44	1,058
1972	5.04	1,482	1988	2.42	1,103
1973	4.71	1,452	1989	2.19	1,052
1974	3.60	1,046	1990	2.20	1,097

*revised figure

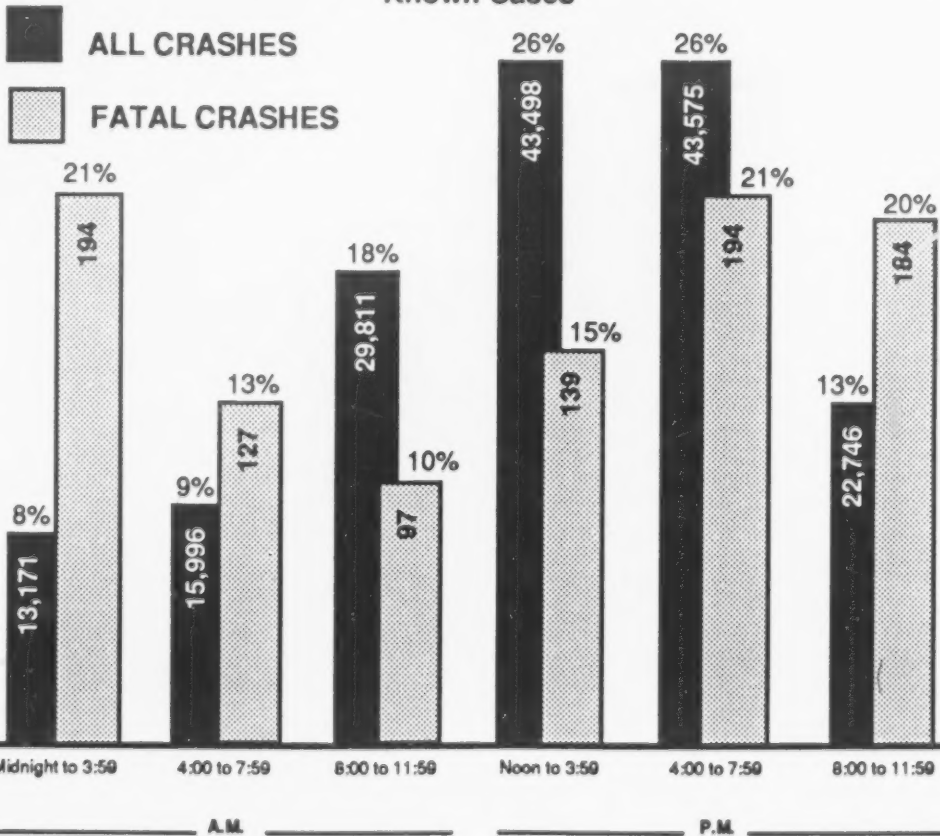
DAY OF OCCURRENCE

Known Cases



HOUR OF OCCURRENCE

Known Cases



KILLED/INJURED - BY AGE GROUP				
AGE OF PERSON	KILLED	PERCENT	INJURED	PERCENT
Under 1	6	.55	278	.38
1	4	.36	296	.41
2	5	.46	345	.48
3	2	.18	446	.62
4	4	.36	465	.64
5	12	1.09	478	.66
6 - 10	28	2.55	2,519	3.48
11 - 15	37	3.37	3,514	4.85
16 - 20	188	17.14	13,922	19.23
21 - 25	153	13.95	9,940	13.73
26 - 30	127	11.58	8,624	11.91
31 - 35	100	9.12	6,805	9.40
36 - 40	75	6.84	5,310	7.33
41 - 45	56	5.10	4,132	5.71
46 - 50	44	4.01	3,072	4.24
51 - 55	34	3.10	2,354	3.25
56 - 60	32	2.92	2,011	2.78
61 - 65	42	3.83	1,831	2.53
66 - 70	40	3.65	1,650	2.28
71 - 75	35	3.19	1,186	1.64
76 - and Over	72	6.56	1,747	2.41
Not Stated	1	.09	1,486	2.05

AGE OF DRIVERS OF MOTORIZED VEHICLES INVOLVED IN ACCIDENTS				
AGE OF DRIVER	NUMBER INVOLVED	SEVERITY		
		FATAL ACCIDENTS	INJURY ACCIDENTS	PROP. DAMAGE ACCIDENTS
15 and Under	585	6	224	355
16	9,585	44	2,866	6,675
17	9,791	37	3,089	6,665
18	10,420	49	3,211	7,160
19	10,112	48	3,067	6,997
20	9,147	42	2,734	6,371
21 - 25	39,717	215	11,962	27,540
26 - 30	38,403	214	11,235	26,954
31 - 35	31,777	154	9,226	22,397
36 - 40	25,613	138	7,397	18,078
41 - 45	19,952	86	5,662	14,204
46 - 50	14,897	83	4,298	10,516
51 - 55	11,428	58	3,321	8,049
56 - 60	10,009	48	2,855	7,106
61 - 65	8,618	46	2,438	6,134
66 - 70	7,248	43	2,049	5,156
71 - 75	5,372	32	1,475	3,865
76 and Over	7,219	55	2,058	5,106
Not Stated	26,435	23	3,060	23,352
Total Drivers	296,328	1,421	82,227	212,680

STATEWIDE TRAFFIC CRASHES

ROAD CONDITIONS	FATAL ACCIDENTS	PERCENT	ALL ACCIDENTS	PERCENT
Dry	771	81.8	121,382	70.8
Wet	142	15.1	39,158	22.8
Snow	8	.8	3,223	1.9
Ice	20	2.1	5,640	3.3
Mud	2	.2	121	.1
Not Stated	0	0	1,813	1.1
Total	943	100.0	171,337	100.0

WEATHER CONDITIONS	FATAL ACCIDENTS	PERCENT	ALL ACCIDENTS	PERCENT
Clear	594	63.0	89,265	52.1
Cloudy	224	23.8	37,150	21.7
Rain	82	8.7	22,825	13.3
Snow	12	1.3	2,790	1.6
Sleet	3	.3	846	.5
Freezing Rain	6	.6	1,666	1.0
Fog or Mist	21	2.2	1,865	1.1
Not Stated	1	.1	14,930	8.7
Total	943	100.0	171,337	100.0

LIGHT CONDITIONS	FATAL ACCIDENTS	PERCENT	ALL ACCIDENTS	PERCENT
Daylight	446	47.3	117,616	68.6
Dark w/street lights on	126	13.4	31,817	18.6
Dark w/street lights off	8	.8	1,436	.8
Dark - no street lights	362	38.4	18,984	11.1
Not stated	1	.1	1,484	.9
Total	943	100.0	171,337	100.0

MISCELLANEOUS INFORMATION		
IN KNOWN CASES	ACCIDENTS	
	FATAL	ALL
Drivers with physical impairment.....	3.14	1.04
Defective vehicles involved.....	2.71	3.42
Occurred on roadway.....	54.72	81.99
Occurred off roadway.....	45.28	18.01
Occurred at intersection.....	9.23	21.03
One vehicle accidents.....	54.83	23.65
Speed a contributing circumstance.....	41.21	18.76
Driver left the scene.....	1.59	11.77
Hazardous material involved.....	0.74	0.15
Hazardous material released spilled.....	0.42	0.02

MOTOR VEHICLE TRAFFIC ACCIDENTS

BY CLASS OF TRAFFICWAY - STATEWIDE

CLASSIFICATION OF TRAFFICWAY	ACCIDENT SEVERITY				PERSONAL SEVERITY		
	FATAL	NONFATAL INJURY	PROPERTY DAMAGE	TOTAL	KILLED	INJURED	TOTAL
INTERSTATE	133	5,099	12,888	18,120	164	7,837	8,001
U.S. NUMBERED	159	5,687	13,302	19,148	200	9,429	9,629
STATE NUMBERED	242	8,015	17,330	25,587	285	12,909	13,194
STATE LETTERED	167	4,294	7,433	11,894	188	6,728	6,916
ALT/BYPASS	4	53	94	151	4	84	88
BUS. RT., LOOP, SPUR	5	870	2,346	3,221	5	1,380	1,385
OUTER ROAD	12	447	1,285	1,744	15	719	734
COUNTY ROAD	78	3,330	6,338	9,746	82	5,175	5,257
CITY STREET	139	18,612	61,382	80,133	148	27,816	27,964
ALL OTHERS	4	243	1,346	1,593	6	334	340
TOTALS	943	46,650	123,744	171,337	1,097	72,411	73,508

DRIVERS KILLED.....652 PASSENGERS KILLED.....330
 PEDESTRIANS KILLED.....101 PEDALCYCLISTS KILLED.....14

PEDESTRIAN INFORMATION						
PEDESTRIAN ACTION	RURAL		URBAN		TOTAL	
	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED
AT INTERSECTION.....						
WITH SIGNAL	0	9	0	128	0	137
AGAINST SIGNAL	0	4	3	86	3	90
NO SIGNAL	3	61	10	295	13	356
DIAGONALLY	0	4	3	48	3	52
NOT AT INTERSECTION.....						
BEHIND PARKED CAR	3	37	3	261	6	298
WALKING WITH TRAFFIC	7	29	3	51	10	80
WALKING AGAINST TRAFFIC	1	16	6	70	7	86
GETTING ON/OFF VEHICLE	0	17	0	46	0	63
STANDING IN ROADWAY	4	44	4	132	8	176
PUSHING/WORKING ON VEHICLE IN ROAD	2	15	2	32	4	47
OTHER WORKING	1	14	0	15	1	29
PLAYING IN ROADWAY	0	25	0	96	0	121
OTHER IN ROADWAY	16	78	20	292	36	370
OFF ROADWAY	6	25	1	59	7	84
CROSSWALK MARKED	0	5	0	19	0	24
NOT STATED	1	19	2	158	3	177
TOTALS	44	402	57	1,788	101	2,190

PEDESTRIANS BY AGE

FATALITIES				
AGE OF FATALITY	MALE	FEMALE	TOTAL	PERCENT
5 and Under	1	3	4	4.0
6 - 10	4	1	5	4.9
11 - 15	1	2	3	3.0
16 - 20	6	2	8	7.9
21 - 25	6	0	6	5.9
26 - 30	9	1	10	9.9
31 - 35	6	4	10	9.9
36 - 40	4	3	7	6.9
41 - 45	6	2	8	7.9
46 - 50	1	3	4	4.0
51 - 55	6	0	6	5.9
56 - 60	1	0	1	1.0
61 - 65	2	2	4	4.0
66 - 70	1	3	4	4.0
71 - 75	3	2	5	4.9
76 and Over	9	6	15	14.9
Not Stated	1	0	1	1.0
Total	67	34	101	100.0

INJURIES				
AGE OF CASUALTY	MALE	FEMALE	TOTAL*	PERCENT
5 and Under	154	80	234	10.7
6 - 10	254	121	375	17.1
11 - 15	135	102	237	10.8
16 - 20	135	87	222	10.1
21 - 25	109	55	164	7.5
26 - 30	126	65	191	8.7
31 - 35	120	48	168	7.7
36 - 40	89	55	144	6.6
41 - 45	50	24	74	3.4
46 - 50	39	24	63	2.9
51 - 55	33	13	46	2.1
56 - 60	24	13	37	1.7
61 - 65	23	20	43	2.0
66 - 70	21	28	49	2.2
71 - 75	10	11	21	1.0
76 and Over	23	39	62	2.8
Not Stated	41	15	60	2.7
Total	1,386	800	2,190	100.0

*Pedestrians who's sex is unknown are included in total.

PROBABLE CONTRIBUTING CIRCUMSTANCES

THIS INCLUDES ALL DRIVERS/VEHICLES AND PEDESTRIANS

PROBABLE CONTRIBUTING CIRCUMSTANCE	ACCIDENT SEVERITY				PERSONAL SEVERITY		
	FATAL	INJURY	PROP DAMAGE	TOTAL	KILLED	INJURED	TOTAL
Speed/All	380	10,630	18,882	29,892	440	17,084	17,524
Speed - Exceeded Limit	197	2,313	3,268	5,778	236	3,963	4,199
Too Fast for Conditions	226	8,860	16,281	25,367	263	14,053	14,316
Improper Passing	38	845	3,027	3,910	47	1,423	1,470
Violation Signal or Sign	40	3,330	4,794	8,164	51	5,850	5,901
Wrong Side - Not Passing	208	2,518	3,043	5,769	262	4,724	4,986
Following too Close	12	4,392	10,303	14,707	14	7,042	7,056
Improper Signal	2	161	554	717	3	256	259
Improper Backing	2	211	4,291	4,504	2	285	287
Improper Turn	6	1,358	5,484	6,848	7	2,175	2,182
Wrong Way-One-Way Street ..	10	155	269	434	12	281	293
Improper Start - Parking	0	138	623	761	0	194	194
Improperly Parked	9	206	1,049	1,264	9	373	382
Vehicle Defects	26	1,503	3,960	5,489	36	2,302	2,338
Failed to Yield	111	9,421	21,997	31,529	126	15,747	15,873
Drinking	244	5,350	5,316	10,910	272	8,798	9,070
Drugs	8	185	217	410	9	316	325
Physical Impairment	34	825	821	1,680	38	1,130	1,168
Inattention	457	23,638	58,840	82,935	520	36,699	37,219

DRINKING DRIVERS OF MOTORIZED VEHICLES INVOLVED IN ACCIDENTS

Drinking A Probable Contributing Circumstance

AGE OF DRIVER	HOUR OF OCCURRENCE						
	MIDNIGHT to 3:59 a.m.	4 a.m. to 7:59 a.m.	8 a.m. to 11:59 a.m.	NOON to 3:59 p.m.	4 p.m. to 7:59 p.m.	8 p.m. to 11:59 p.m.	UNKNOWN TIME
15 and Younger	10	1	0	1	3	6	0
16	48	9	0	2	9	37	0
17	71	17	5	14	21	82	2
18	136	32	7	11	29	118	5
19	179	23	6	10	36	124	3
20	167	33	4	13	46	110	3
21 - 25	907	179	42	91	288	609	17
26 - 30	746	114	54	118	408	673	24
31 - 35	460	61	31	116	353	509	7
36 - 40	266	37	41	82	246	335	11
41 - 45	154	20	33	65	178	244	3
46 - 50	77	11	27	43	115	147	1
51 - 55	35	11	10	38	103	98	3
56 - 60	27	3	8	26	75	60	3
61 - 65	21	6	11	20	62	47	0
66 - 70	10	0	9	11	34	31	1
71 - 75	1	3	1	7	26	9	1
76 and Over	5	1	2	8	10	11	1
Not Stated	208	45	16	41	111	195	50
Total	3,528	606	307	717	2,153	3,445	135

DRINKING AND ACCIDENTS (Includes drivers of all vehicles and pedestrians) - Whether or not a person has been drinking cannot always be determined at the scene of an accident. It is generally impossible to determine the persons who have had one or a few drinks; yet, these individuals may be as much of a hazard as the obvious drunk. Because of the time lapse from the moment of occurrence until an officer arrives at the scene to make the investigation, a person's condition concerning drinking can change a great deal. In cases where the individual may have been removed to a hospital, doctor's office or funeral home, his condition may never be determined.

ALL TRAFFIC CRASHES:

Drinking Involved.....10,910
 No Drinking Involved.....147,371
 Information Not Known.....13,056

FATAL TRAFFIC CRASHES:

Drinking Involved.....244
 No Drinking Involved.....665
 Information Not Known.....34

Persons Killed In Alcohol Related Accidents.....272

Persons Injured In Alcohol Related Accidents.....8,798

IN KNOWN CASES:

6.9 out of every 100 traffic crashes in the State involved drinking.

In rural accidents, 9.6 out of every 100 traffic accidents involved drinking.

IN KNOWN CASES:

26.8 out of every 100 fatal accidents involved drinking.

MOTORCYCLE STATISTICS

MOTORCYCLE OPERATORS			
AGE OF OPERATOR	KNOWN SEVERITY		NUMBER INVOLVED
	FATALITIES	INJURIES	
15 and Younger	0	25	30
16	0	12	20
17	0	48	58
18	1	62	80
19	2	87	109
20	3	84	107
21 - 25	11	293	366
26 - 30	8	228	297
31 - 35	7	180	232
36 - 40	5	97	133
41 - 45	1	66	83
46 - 50	0	39	53
51 - 55	1	30	39
56 - 60	2	9	16
61 - 65	1	14	18
66 - 70	0	3	4
71 - 75	1	0	2
76 and Over	0	1	1
Not Stated	0	7	65
Total	43	1,285	1,713



STATE TOTALS

KILLED (Drivers & Passengers).....49
 INJURED (Drivers & Passengers).....1,491
 ACCIDENTS.....1,728
 MOTORCYCLES REGISTERED.....67,714
 MOTORCYCLE LICENSED OPERATORS....262,613

THIS INCLUDES 3 WHEEL AND 4 WHEEL
BUT NOT MOPEDS OR ALL-TERRAIN
VEHICLES (ATVs).

SAFETY DEVICE USAGE

SAFETY DEVICES	DRIVERS				PASSENGERS			
	KILLED	PERCENT	INJURED	PERCENT	KILLED	PERCENT	INJURED	PERCENT
No Seat Belts	24	3.6	1,357	3.0	19	5.8	1,162	4.8
Seat Belts Not Used	397	59.6	12,917	28.2	199	60.3	9,594	39.4
Seat Belts Used	96	14.4	25,378	55.3	44	13.3	10,307	42.3
Child Restraint Used	0	0	0	0	6	1.8	426	1.7
Seat Belt Use Unknown	99	14.9	4,896	10.7	54	16.4	2,666	11.0
Seat Belt Failure	1	.1	24	0	1	.3	14	.1
Helmet Used	39	5.9	1,027	2.2	4	1.2	150	.6
Helmet Not Used	10	1.5	272	.6	3	.9	31	.1
Total	666	100.0	45,871	100.0	330	100.0	24,350	100.0

VEHICLE BODY TYPE ANALYSIS

VEHICLE BODY TYPE	VEHICLE TYPES INVOLVED			PERSONS IN EACH VEHICLE TYPE	
	ACCIDENT SEVERITY			DRIVERS/PASSENGERS	
	FATAL	INJURY	PROPERTY DAMAGE	KILLED	INJURED
Passenger Car - Hardtop	616	37,848	102,493	598	48,393
Passenger Car - Convertible	17	584	1,337	12	560
Station Wagon	79	4,371	10,711	62	3,952
Van	53	3,542	10,482	30	2,785
Bus	2	295	1,020	0	350
School Bus	4	253	1,064	1	439
Motorcycle	48	1,328	352	49	1,491
All-Terrain Vehicle	4	45	9	4	66
Moped	0	24	5	0	25
Bicycle	14	941	127	14	949
Motor Home/Camper	0	51	217	0	30
Farm Implements	7	64	159	5	24
Construction Equipment	1	45	160	1	12
Other Transport Devices	23	105	257	3	47
Single Unit Trucks	308	13,013	37,453	203	10,458
Two Unit Trucks	106	1,411	5,080	11	523
Multi-Unit Trucks	3	73	273	1	32
Unknown	12	306	5,435	2	85

URBAN TRAFFIC FATALITIES

CITY	1987	1988	1989	1990	CITY	1987	1988	1989	1990
Arnold	8	4	0	1	Lee's Summit	5	2	4	1
Bellefont. Nbrs.	3	1	2	2	Lexington	0	0	1	0
Belton	3	2	0	2	Liberty	1	2	3	5
Berkeley	3	1	3	3	Macon	3	0	0	0
Blue Springs	4	1	1	0	Malden	0	1	1	0
Bolivar	0	1	0	2	Manchester	1	1	1	1
Boonville	2	0	0	0	Marshall	0	1	1	0
Brentwood	0	0	1	0	Maryland Hgts.	4	5	2	2
Bridgeton	5	5	0	1	Maryville	1	0	0	0
Brookfield	0	0	0	1	Mexico	1	0	0	0
Cape Girardeau	2	2	2	3	Moberly	0	4	2	1
Caruthersville	0	1	0	1	Monett	2	2	0	0
Charleston	1	1	0	0	Neosho	1	2	4	1
Chesterfield	0	1	4	3	Nevada	1	1	1	0
Chillicothe	0	0	0	1	Normandy	0	1	1	0
Clinton	0	0	0	1	O'Fallon	5	5	0	2
Columbia	6	4	6	6	Olivette	0	2	1	0
Crestwood	0	1	0	0	Overland	1	0	1	1
Creve Coeur	1	1	2	1	Perryville	0	1	0	1
Dellwood	1	0	0	0	Pine Lawn	0	1	1	0
Des Peres	0	0	1	0	Poplar Bluff	2	0	4	0
Dexter	1	0	0	0	Raytown	2	0	0	2
Excelsior Springs	0	1	1	0	Richmond	1	2	0	0
Farmington	1	1	8	1	Richmond Hgts.	2	0	1	0
Ferguson	2	1	0	5	Rock Hill	2	0	1	1
Festus	3	1	1	3	Rolla	4	1	2	1
Florissant	0	0	2	0	Saint Ann	1	1	0	1
Fulton	1	0	0	0	Saint Charles	7	2	3	6
Gladstone	0	2	0	0	Saint John	2	0	0	1
Grandview	2	3	5	2	Saint Joseph	4	7	5	5
Hannibal	1	0	1	2	Saint Louis City	39	42	51	49
Harrisonville	0	0	1	0	Saint Peters	3	1	2	2
Hazelwood	5	1	1	7	Sedalia	2	0	0	1
Independence	14	10	12	14	Shrewsbury	1	1	0	0
Jackson	1	0	0	0	Sikeston	1	5	0	2
Jefferson City	6	7	3	4	Springfield	14	19	16	6
Jennings	0	1	0	0	Sullivan	1	0	0	3
Joplin	6	5	6	7	Town & Country	4	1	1	2
Kansas City	81	81	81	80	Trenton	2	0	0	0
Kennett	2	1	3	1	University City	3	4	0	2
Kirksville	1	1	0	0	Warrensburg	0	1	1	0
Kirkwood	1	1	0	0	Washington	1	0	0	0
Ladue	0	2	0	3	Webb City	0	0	1	0
Lebanon	0	0	2	2	Webster Groves	1	1	4	0
					West Plains	2	0	0	0
					TOTALS	294	264	265	258

*Accidents occurring within cities of 5,000 or more population are classified as urban.

URBAN AND RURAL COMPARISON

URBAN ACCIDENTS IN MISSOURI					
TYPE OF ACCIDENT	FATAL	INJURY	PROP. DAMAGE	TOTAL	%
Overturning	13	510	298	821	.7
Other Non-Collision	2	227	559	788	.7
Pedestrian	53	1,593	66	1,712	1.5
Motor Vehicle In Transport	92	20,955	63,935	84,982	72.7
Motor Vehicle On Other Roadway	2	48	106	156	.1
Parked Motor Vehicle	4	987	11,867	12,858	11.0
Railway Train	1	16	30	47	.0
Pedalcyclist	8	714	100	822	.7
Animal	0	44	747	791	.7
Fixed Object	62	3,640	9,701	13,403	11.5
Other Object	1	51	423	475	.4
Total	238	28,785	87,832	116,855	100.0
Percentage	0.2	24.6	75.2	100.0	

RURAL ACCIDENTS IN MISSOURI					
TYPE OF ACCIDENT	FATAL	INJURY	PROP. DAMAGE	TOTAL	%
Overturning	88	1,819	1,481	3,388	6.2
Other Non-Collision	10	199	830	1,039	1.9
Pedestrian	37	336	9	382	.7
Motor Vehicle In Transport	260	8,761	19,597	28,618	52.5
Motor Vehicle On Other Roadway	12	50	65	127	.2
Parked Motor Vehicle	7	273	2,460	2,740	5.0
Railway Train	19	28	35	82	.2
Pedalcyclist	6	224	27	257	.5
Animal	3	218	3,156	3,377	6.2
Fixed Object	261	5,883	7,938	14,082	25.9
Other Object	2	74	314	390	.7
Total	705	17,865	35,912	54,482	100.0
Percentage	1.3	32.8	65.9	100.0	

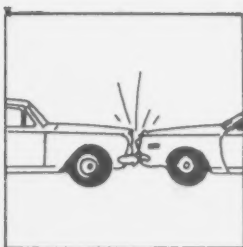
MISSOURI ACCIDENTS

TOTAL ACCIDENTS 171,337

TOTAL FATAL ACCIDENTS 943

TOTAL PERSONS KILLED 1,097

* THE TYPE OF ACCIDENT IS DETERMINED BY THE FIRST
HARMFUL EVENT



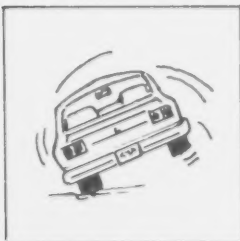
COLLISION WITH: MOTOR VEHICLE IN TRANSPORT

113,600 accidents 66.3%
431 fatalities



COLLISION WITH: FIXED OBJECT

27,485 accidents 16.0%
371 fatalities



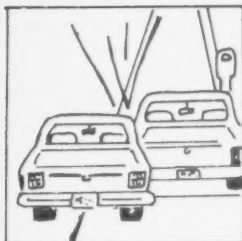
NON-COLLISION OVERTURNING

4,209 accidents 2.5%
114 fatalities



COLLISION WITH: ANIMAL

4,168 accidents 2.4%
3 fatality



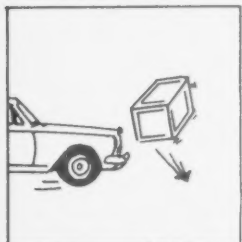
COLLISION WITH: MOTOR VEHICLE PARKED

15,598 accidents 9.1%
14 fatalities



OTHER NON-COLLISION

1,827 accidents 1.1%
12 fatalities



COLLISION WITH: OTHER OBJECT

865 accidents 0.5%
3 fatalities



COLLISION WITH: PEDESTRIAN

2,094 accidents 1.2%
92 fatalities



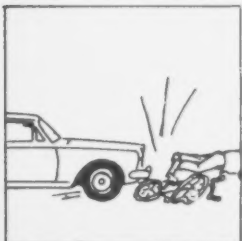
COLLISION WITH: RAILROAD TRAIN

129 accidents 0.1%
25 fatalities



COLLISION WITH: MOTOR VEHICLE ON OTHER ROADWAY

283 accidents 0.2%
18 fatalities



COLLISION WITH: BICYCLE (PEDAL VEHICLES)

1,079 accidents 0.6%
14 fatalities

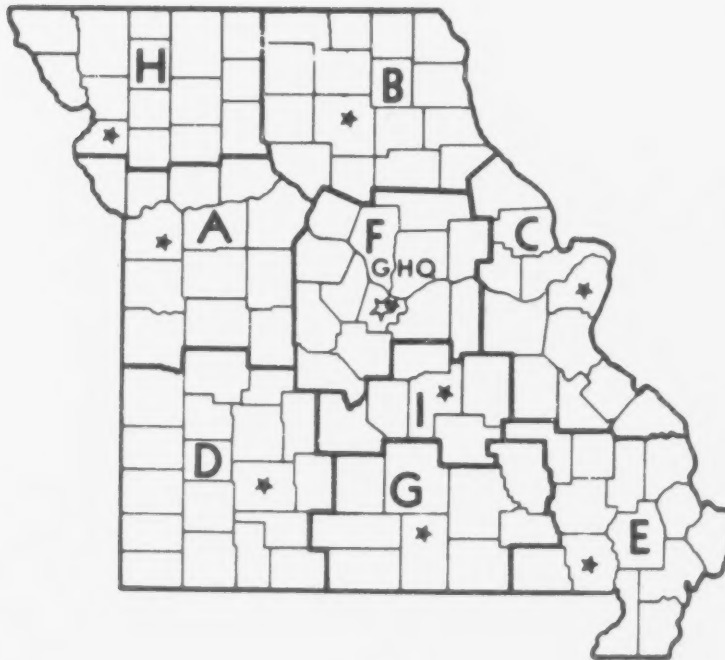
MISSOURI

HOLIDAY FATALITIES

HOLIDAY	YEAR	KILLED	PERIOD
Memorial Day	1989	17	From 6:00 p.m., Friday, May 26 to midnight, Monday, May 29.
Memorial Day	1990	29	From 6:00 p.m., Friday, May 25, to midnight, Monday, May 28.
4th of July	1989	21	From 6:00 p.m., Friday, June 30, to midnight, Tuesday, July 4.
4th of July	1990	4	From 6:00 p.m., Tuesday, July 3, to midnight, Wednesday, July 4.
Labor Day	1989	11	From 6:00 p.m., Friday, September 1, to midnight, Monday, September 4.
Labor Day	1990	15	From 6:00 p.m., Friday, August 31, to midnight, Monday, September 3.
Thanksgiving	1989	12	From 6:00 p.m., Wednesday, November 22, to midnight, Sunday, November 26.
Thanksgiving	1990	16	From 6:00 p.m., Wednesday, November 21, to midnight, Sunday, November 25.
Christmas	1989	13	From 6:00 p.m., Friday, December 22, to midnight, Monday, December 25.
Christmas	1990	7	From 6:00 p.m., Friday, December 21, to midnight, Tuesday, December 25.
New Year	1989	13	From 6:00 p.m., Friday, December 29, to midnight, Monday, January 1, 1990.
New Year	1990	14	From 6:00 p.m., Friday, December 28, to midnight, Tuesday, January 1, 1991.

MISSOURI HIGHWAY PATROL

TROOP AREA MAP



TROOP	HEADQUARTERS	AREA CODE	TELEPHONE NO.
GHQ	Jefferson City	(314)	751-3313
A	Lee's Summit	(816)	524-1407
B	Macon	(816)	385-2132
C	Kirkwood	(314)	434-5500
*C	Flat River	(314)	431-0166
D	Springfield	(417)	895-6868
*D	Carthage	(417)	358-4686
E	Poplar Bluff	(314)	785-5757
*E	Sikeston	(314)	472-5200
F	Jefferson City	(314)	751-1000
G	Willow Springs	(417)	469-3121
H	St. Joseph	(816)	387-2345
I	Rolla	(314)	368-2345

*Satellites

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